

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
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Application Serial Number: 10/089,641
Source: IFW/16
Date Processed by STIC: 5/24/06

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IFW16

RAW SEQUENCE LISTING

DATE: 05/24/2006

PATENT APPLICATION: US/10/089,641

TIME: 09:59:17

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Output Set: N:\CRF4\05242006\J089641.raw

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3 <110> APPLICANT: Kim, Dar-Gun
4      Cho, Won-Kyung
5      Jung, Neon-Cheol
6      Seong, Young-Rim
7      Im, Dong-Soo
8      Hong, Seung-Suh
9      Lee, Hyun-Soo
11 <120> TITLE OF INVENTION: EXPRESSION VECTOR CODING P972-GENE FOR CANCER THERAPY AND
12      ADENOVIRUS PRODUCING THE SAME
14 <130> FILE REFERENCE: 06181/000K439-US0
16 <140> CURRENT APPLICATION NUMBER: 10/089,641
17 <141> CURRENT FILING DATE: 2002-05-03
19 <150> PRIOR APPLICATION NUMBER: PCT/KR01/01295
20 <151> PRIOR FILING DATE: 2001-07-30
22 <150> PRIOR APPLICATION NUMBER: KR 2000/44142
23 <151> PRIOR FILING DATE: 2000-07-31
25 <160> NUMBER OF SEQ ID NOS: 2
27 <170> SOFTWARE: PatentIn version 3.3
29 <210> SEQ ID NO: 1
30 <211> LENGTH: 551
31 <212> TYPE: DNA
32 <213> ORGANISM: Homo sapiens
34 <400> SEQUENCE: 1
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39 cagggtctgcc tctgtgctgc cgtctacgag tcagccaaag tcttgaacgt ggaccccgac      180
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43 atccatttta cgctgatcca ggctttctgc tgcgagaacg acatcgacat agtgcgcgtg      300
45 ggcgatgtgc agcggctggc ggctatcgtg ggcgcgcggc aggaggcggg tgcgcgcggc      360
47 gacctgcact gcatcctcat ttcgaacccc aacgaggacg cctggaagga tcccgccttg      420
49 gagaagctca gcctgttttg cgaggagagc cgcagcggtta acgactgggt gccagcatc      480
51 accctccccg agtgacagcc cggcggggac cttggtctga tcgacgtggt gacgcccccg      540
53 gggcctagag c                                     551
56 <210> SEQ ID NO: 2
57 <211> LENGTH: 159
58 <212> TYPE: PRT
59 <213> ORGANISM: Homo sapiens
61 <400> SEQUENCE: 2
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67 Ala Arg Met Gln Gly Ala Gly Lys Ala Leu His Glu Leu Leu Ser
68          20          25          30
71 Ala Gln Arg Gln Gly Cys Leu Thr Ala Gly Val Tyr Glu Ser Ala Lys

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72          35          40          45
75 Val Leu Asn Val Asp Pro Asp Asn Val Thr Phe Cys Val Leu Ala Ala
76      50          55          60
79 Gly Glu Glu Asp Glu Gly Asp Ile Ala Leu Gln Ile His Phe Thr Leu
80 65          70          75          80
83 Ile Gln Ala Phe Cys Cys Glu Asn Asp Ile Asp Ile Val Arg Val Gly
84          85          90          95
87 Asp Val Gln Arg Leu Ala Ala Ile Val Gly Ala Gly Glu Glu Ala Gly
88      100          105          110
91 Ala Pro Gly Asp Leu His Cys Ile Leu Ile Ser Asn Pro Asn Glu Asp
92      115          120          125
95 Ala Trp Lys Asp Pro Ala Leu Glu Lys Leu Ser Leu Phe Cys Glu Glu
96      130          135          140
99 Ser Arg Ser Val Asn Asp Trp Val Pro Ser Ile Thr Leu Pro Glu
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/089,641

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